

# Valley

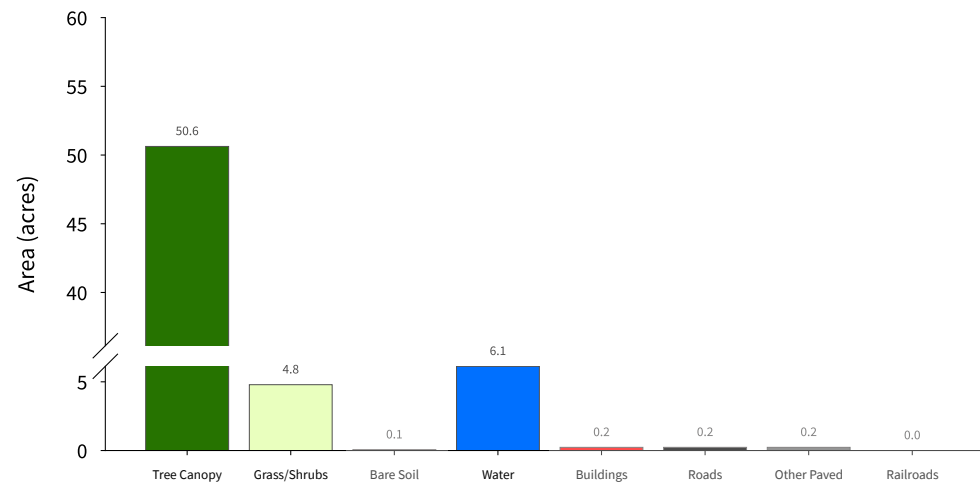
Waterbody + Tributary 100ft Buffer

62 acres  
(Base Land Cover Shown)



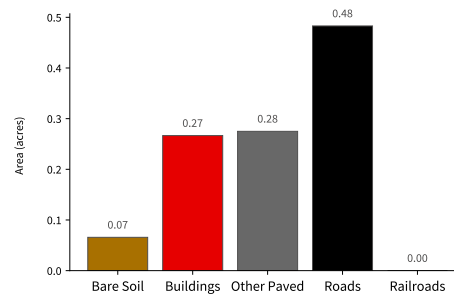
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

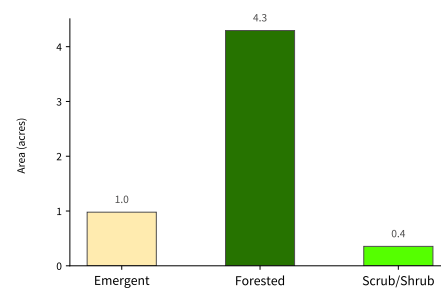
#### Impervious Surfaces (1.09 acres - 1.8 % of total) (Bottom-Up\*\*)



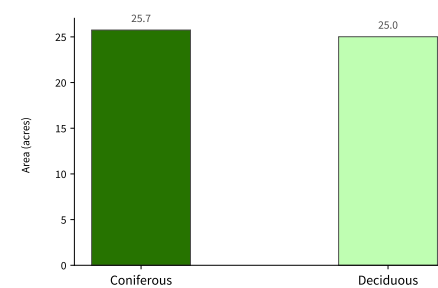
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (5.63 acres - 9.1 % of total)



#### Tree Canopy (50.76 acres - 81.9 % of total)

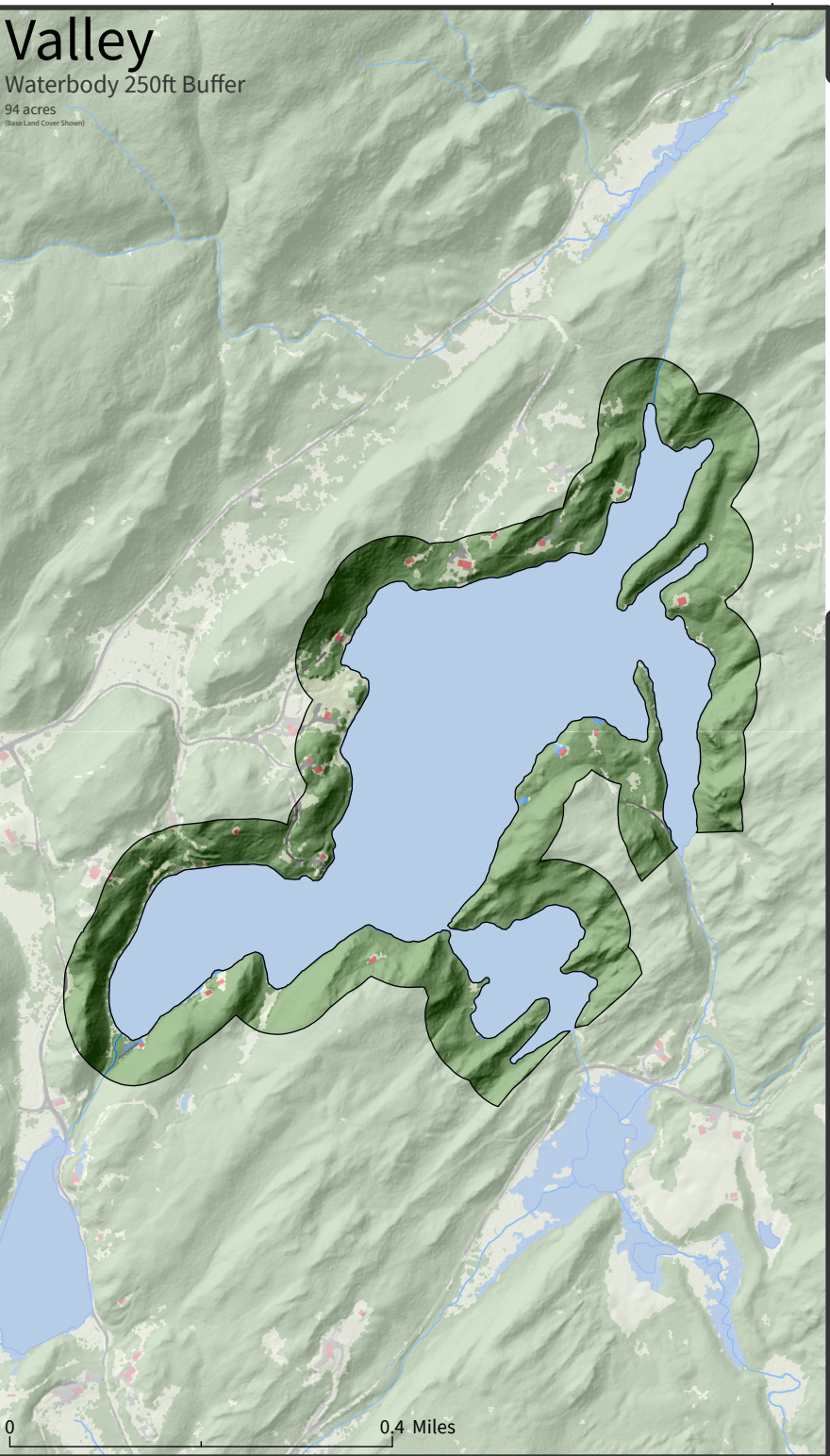


\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.  
See UVM SAL High-Resolution Land Cover 2015 Report for more detail.

# Valley

Waterbody 250ft Buffer

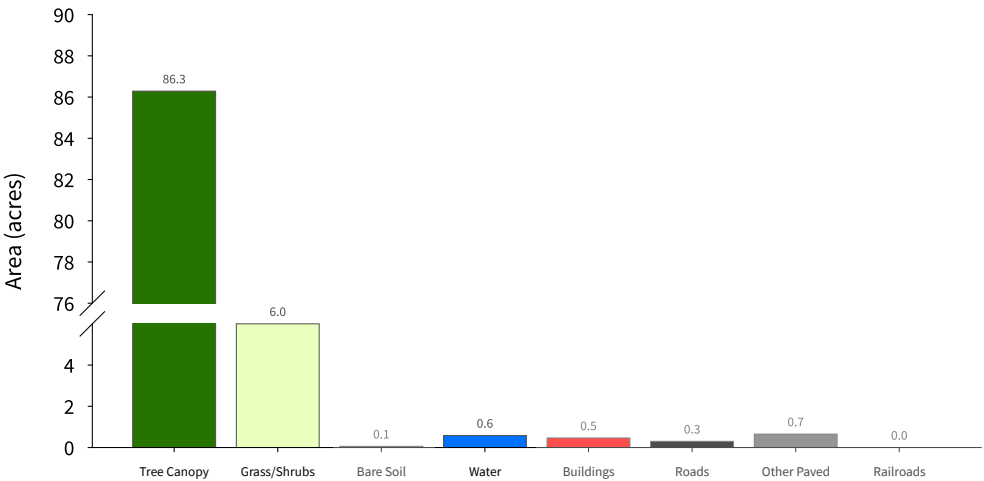
94 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

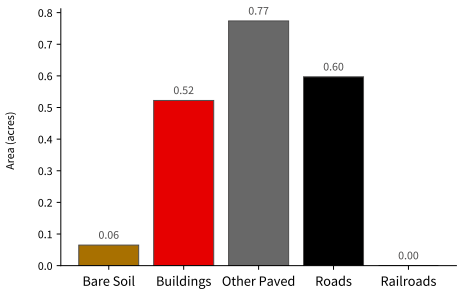
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

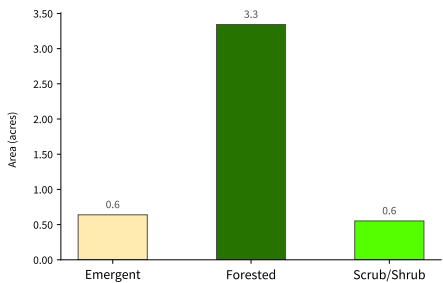
#### Impervious Surfaces (1.96 acres - 2.1 % of total) (Bottom-Up\*\*)



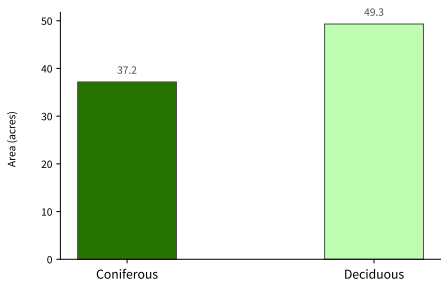
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (4.53 acres - 4.8 % of total)



#### Tree Canopy (86.47 acres - 92 % of total)

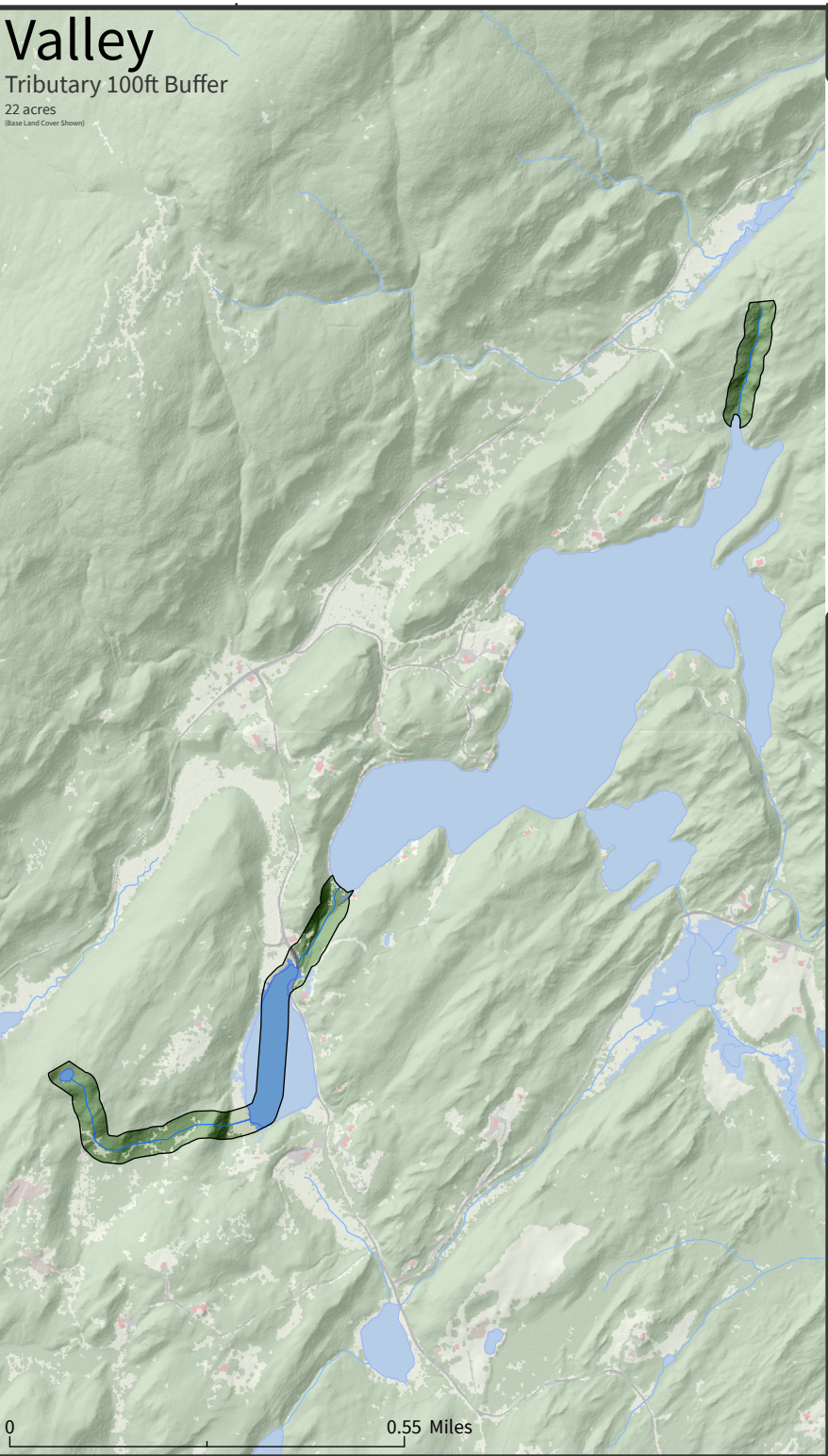


\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.  
See UWM SAL High-Resolution Land Cover 2022 Report for more detail.



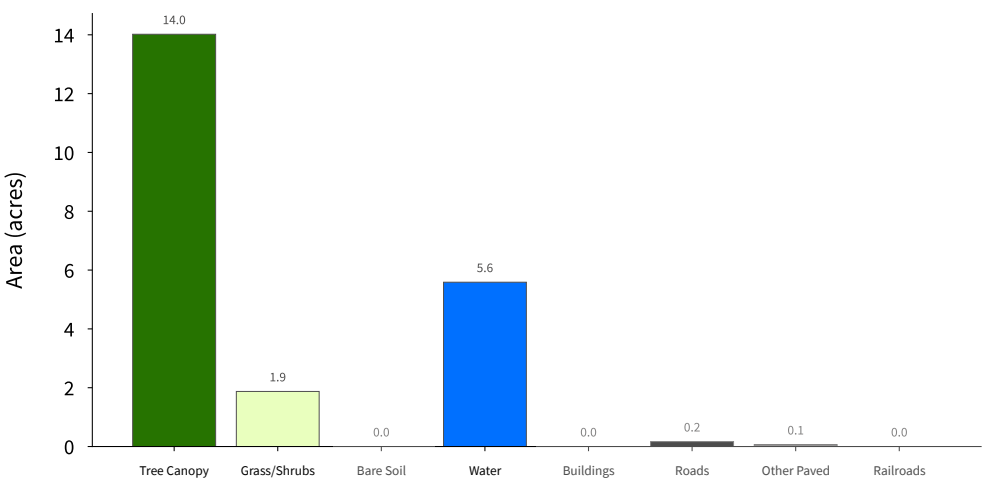
# Valley

Tributary 100ft Buffer  
22 acres  
(Base Land Cover Shown)



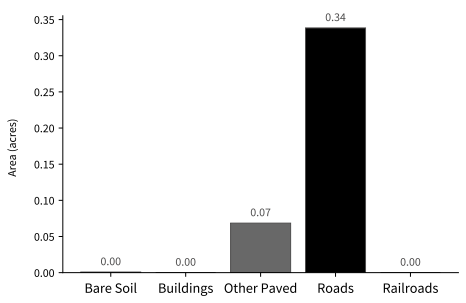
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

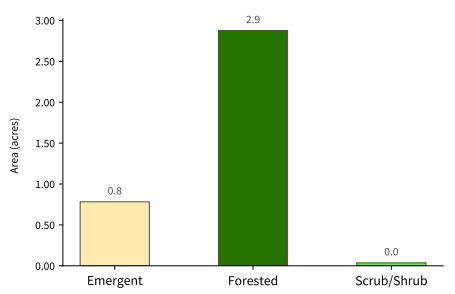
#### Impervious Surfaces (0.41 acres - 1.9 % of total) (Bottom-Up\*\*)



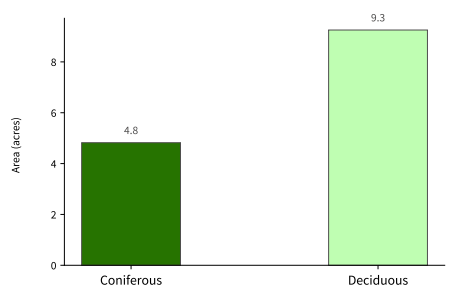
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (3.69 acres - 16.8 % of total)



#### Tree Canopy (14.07 acres - 64 % of total)

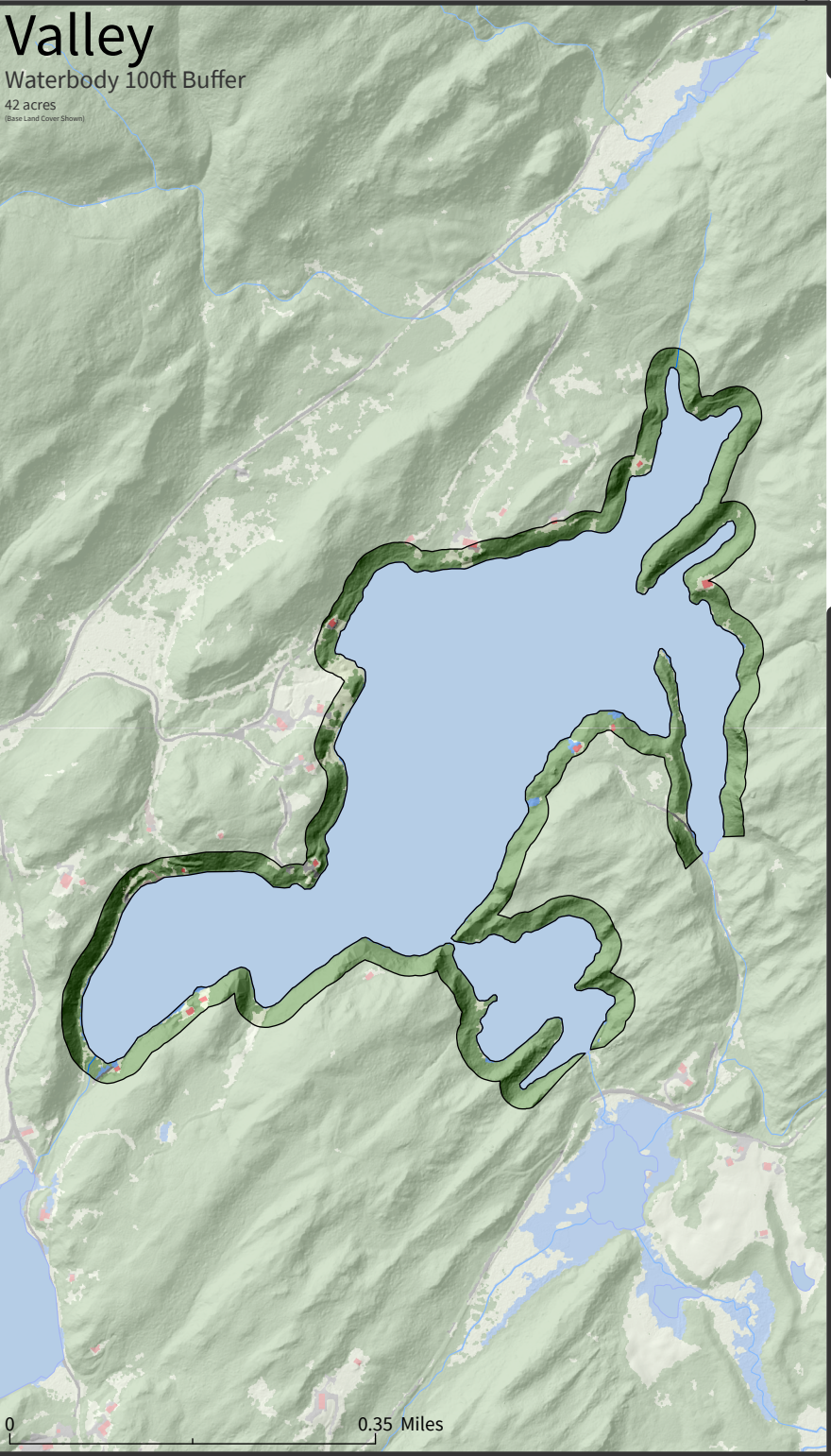


External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
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# Valley

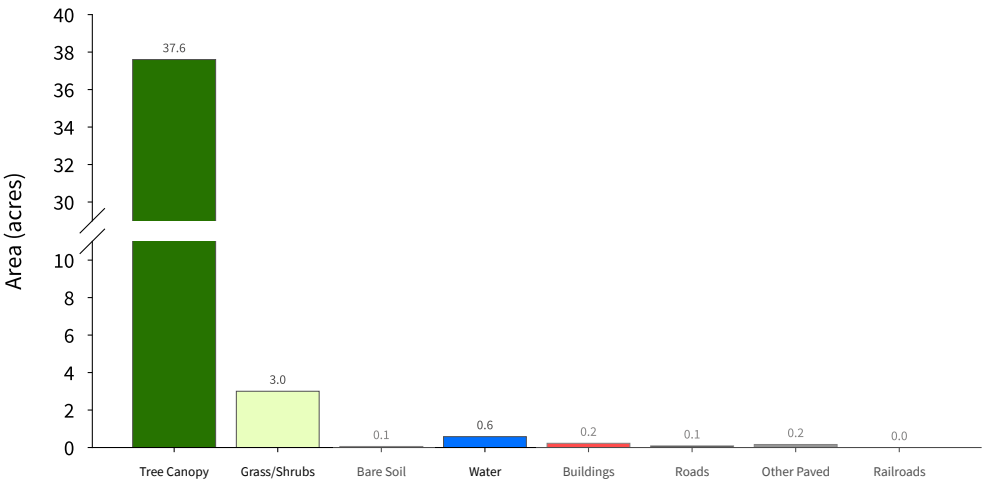
Waterbody 100ft Buffer  
42 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

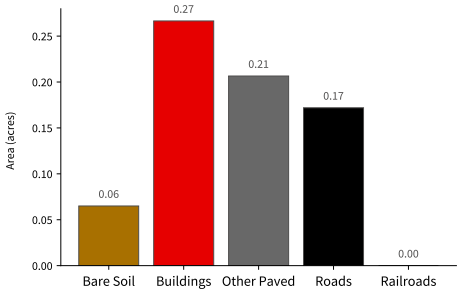
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

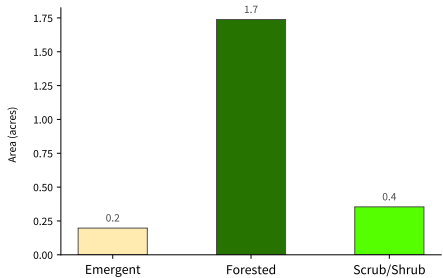
#### Impervious Surfaces (0.71 acres - 1.7 % of total) (Bottom-Up\*\*)



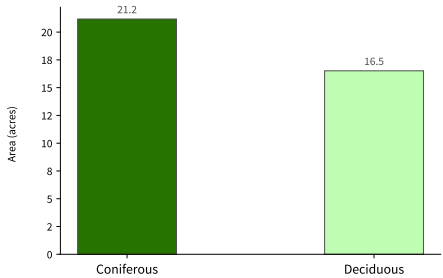
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (2.29 acres - 5.5 % of total)

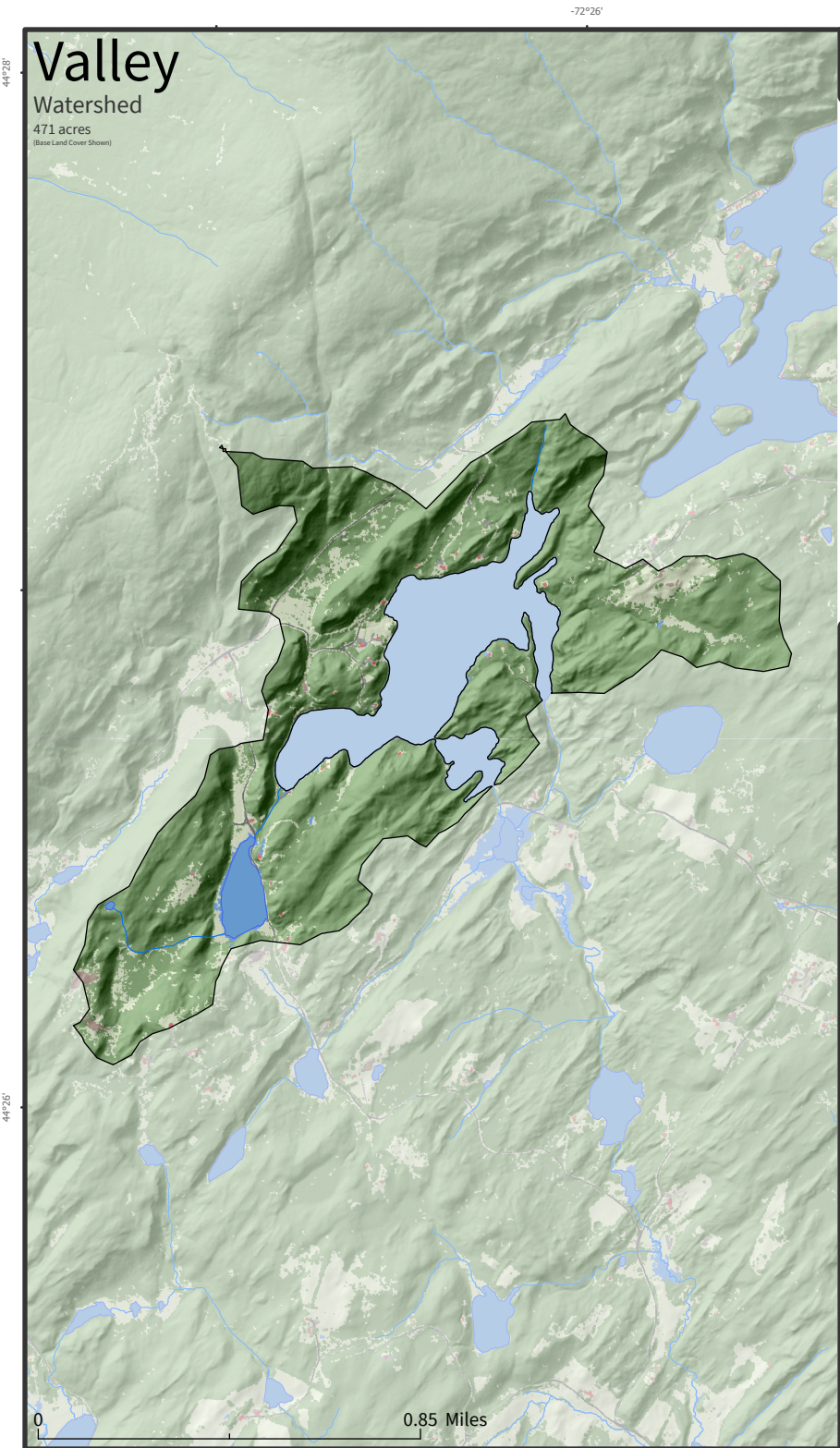


#### Tree Canopy (37.69 acres - 89.7 % of total)



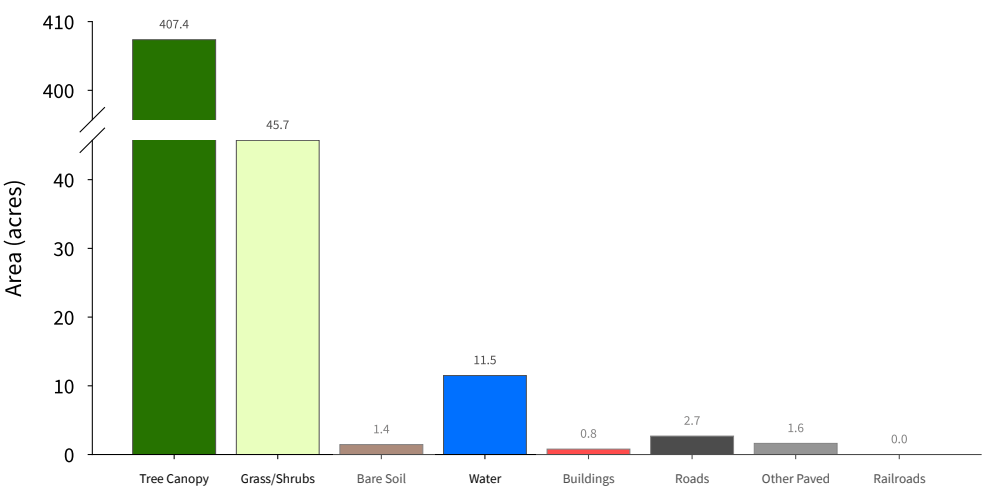
\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
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See UWM SAL High-Resolution Land Cover 2025 Report for more detail.





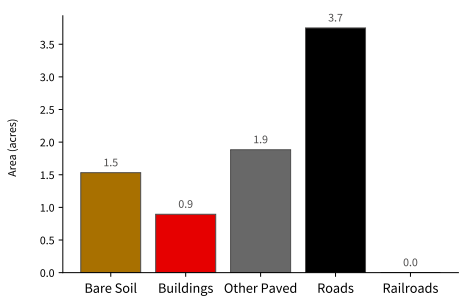
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

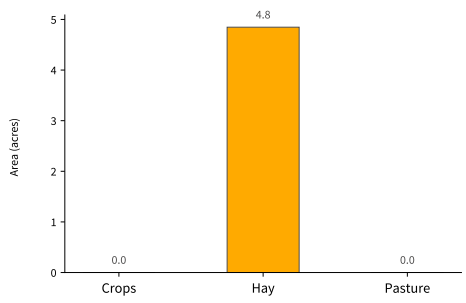


### Supplemental Land Cover

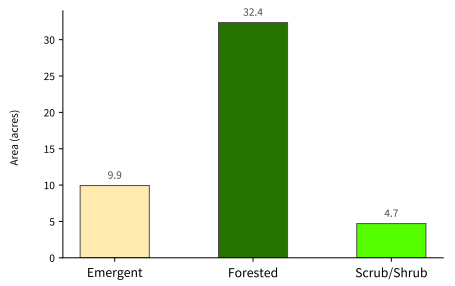
#### Impervious Surfaces (8.06 acres - 1.7 % of total) (Bottom-Up\*\*)



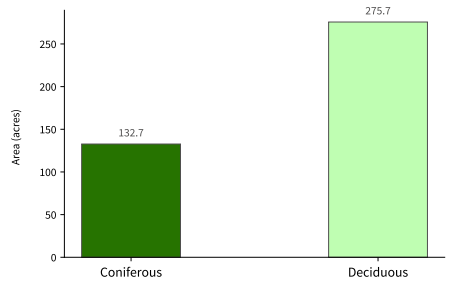
#### Agriculture (4.85 acres - 1 % of total)



#### Wetlands (46.99 acres - 10 % of total)



#### Tree Canopy (408.38 acres - 86.7 % of total)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

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